

Section II-iii-A

Pasture and Hayland Yield Estimates

The average yields per acre that can be expected of the principal pasture or hayland crops, under a high level of management, are presented in this subsection. In any given year, yields may be higher or lower than those indicated in the tables because of variations in rainfall or other climatic factors. The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby counties and results of field trials and demonstrations are also considered.

Under good management, proper grazing is essential for the production of high quality forage, stand survival, and erosion control. Proper grazing helps plants maintain sufficient and generally vigorous top growth during the growing season. Brush control is essential in many areas, and weed control generally is needed. Rotation grazing and renovation are also important management practices.

Yield estimates are often provided in animal unit months (AUM) or the amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or 5 goats) for 30 days

Land Capability and Yields per Acre of Hay and Pasture

Franklin County Area And Part Of Somerset County, Maine

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
AdB: Adams	3s	---	4.50	4.00	4.50
AdC: Adams	4e	---	4.50	4.00	4.50
AdD: Adams	6e	---	---	---	---
AED: Adams	7e	---	---	---	---
Colton	7e	---	---	---	---
AFC: Adams	4e	---	---	---	---
Croghan	2w	---	---	---	---
AgA: Allagash	1	5.00	3.50	4.50	8.50
AgB: Allagash	2e	5.00	3.50	4.50	8.50
AgC: Allagash	3e	4.50	3.50	4.00	7.50
BeB: Berkshire	2e	4.50	4.00	4.00	7.80
BeC: Berkshire	3e	4.00	4.00	3.50	7.20
BkC: Berkshire	6s	---	---	---	---
BkD: Berkshire	6s	---	---	---	---
BoB: Boothbay	2w	4.00	4.50	4.00	7.70
BoC: Boothbay	3e	3.50	4.50	3.50	6.50
BpB: Brayton	4w	---	---	---	3.40

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Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
BrB: Brayton	7s	---	---	---	2.70
BrC: Brayton	7s	---	---	---	2.70
BSB: Brayton	7s	---	---	---	---
Colonel	6s	---	---	---	---
BTB: Brayton	7s	---	---	---	---
Peacham	5s	---	---	---	---
Markey	5w	---	---	---	---
BW: Bucksport	7w	---	---	---	---
Markey	5w	---	---	---	---
Ca: Charles	4w	---	3.00	2.50	4.80
CG: Charles	4w	---	---	---	---
Medomak	6w	---	---	---	---
Cornish	3w	---	---	---	---
ChB: Chesuncook	2w	4.50	4.00	4.00	7.50
ChC: Chesuncook	3e	4.00	3.50	3.50	7.00
ChD: Chesuncook	4e	4.00	3.50	3.50	6.50
CkB: Chesuncook	6s	---	---	---	---
CkC: Chesuncook	6s	---	---	---	---
CkD: Chesuncook	6s	---	---	---	---
CLD:					

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
CLD: Chesuncook	6s	---	---	---	---
Telos	6s	---	---	---	---
CnB: Colonel	3w	3.00	3.00	3.00	5.50
CnC: Colonel	3e	3.00	3.00	3.00	5.50
CoB: Colonel	6s	---	---	---	---
CoC: Colonel	6s	---	---	---	---
CPC: Colonel	6s	---	---	---	---
Dixfield	6s	---	---	---	---
CsB: Colton	3s	2.50	2.00	2.00	5.00
CsC: Colton	4e	2.50	2.00	2.00	5.00
CsD: Colton	7e	---	---	---	---
CTC: Colton	4e	---	---	---	---
Sheepscot	2e	---	---	---	---
CuB: Croghan	2w	3.00	---	3.00	5.50
DfB: Dixfield	2w	4.00	4.00	4.00	8.00
DfC: Dixfield	3e	4.00	4.00	4.00	8.00
DfD: Dixfield	4e	3.50	3.50	3.50	7.00
DgB: Dixfield	6s	---	---	---	---
DgC:					

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Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
DgC: Dixfield	6s	---	---	---	---
DgD: Dixfield	6s	---	---	---	---
DMC: Dixfield	6s	---	---	---	---
Marlow	6s	---	---	---	---
DTC: Dixfield	3e	---	---	---	---
Colonel	3w	---	---	---	---
DUD: Dixfield	6s	---	---	---	---
Colonel	6s	---	---	---	---
ECC: Elliottsville	6s	---	---	---	---
Chesuncook	6s	---	---	---	---
Telos	6s	---	---	---	---
EMC: Elliottsville	6s	---	---	---	---
Monson	6s	---	---	---	---
EME: Elliottsville	6s	---	---	---	---
Monson	6s	---	---	---	---
EtB: Elliottsville	2e	4.00	3.50	3.50	4.20
Thorndike	2s	4.00	3.00	3.00	5.70
EtC: Elliottsville	3e	4.00	3.50	3.50	4.20
Thorndike	3e	3.50	2.50	2.50	5.70
EtD: Elliottsville	4e	3.50	3.00	3.00	3.60
Thorndike	4e	2.50	2.50	2.50	4.70

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Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Fr: Fryeburg	1	---	4.50	4.50	8.50
HeC: Hermon	6s	---	---	---	---
HeD: Hermon	6s	---	---	---	---
HMC: Hermon	6s	---	---	---	---
Monadnock	6s	---	---	---	---
HME: Hermon	7s	---	---	---	---
Monadnock	7s	---	---	---	---
Lc: Lovewell	2w	---	4.50	4.50	8.50
Cornish	3w	---	3.50	3.50	7.00
Ld: Lovewell	2w	---	4.00	4.00	8.50
Cornish	3w	---	3.50	3.50	7.00
LmE: Lyman	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
Tunbridge	7s	---	---	---	---
LNC: Lyman	6s	---	---	---	---
Tunbridge	6s	---	---	---	---
Abram	7s	---	---	---	---
LNE: Lyman	7s	---	---	---	---
Tunbridge	7s	---	---	---	---
Abram	7s	---	---	---	---
LyC: Lyman	6s	---	---	---	---

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
LyC: Tunbridge	6s	---	---	---	3.10
Rock Outcrop	8s	---	---	---	---
MaB: Madawaska	2w	4.50	4.00	3.50	6.70
MDB: Madawaska	2w	---	---	---	---
Allagash	2e	---	3.50	4.50	8.50
MeB: Marlow	2e	4.50	4.00	4.00	---
MeC: Marlow	3e	4.50	4.00	4.00	---
MeD: Marlow	4e	4.00	3.50	3.50	---
MfB: Marlow	6s	---	---	---	---
MfC: Marlow	6s	---	---	---	---
MfD: Marlow	6s	---	---	---	---
MGD: Marlow	6s	---	---	---	---
Dixfield	6s	---	---	---	---
MhB: Masardis	3s	3.50	2.50	3.00	5.70
MhC: Masardis	4s	3.00	2.50	2.50	4.80
MhD: Masardis	7s	---	---	---	---
MKE: Masardis	7s	---	---	---	---
Adams	7e	---	---	---	---
MLC:					

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
MLC:					
Masardis	3s	---	---	---	---
Sheepscot	2e	---	---	---	---
Mm:					
Medomak	6w	---	---	---	---
MNC:					
Monadnock	6s	---	---	---	---
Berkshire	6s	---	---	---	---
MNE:					
Monadnock	7s	---	---	---	---
Berkshire	7s	---	---	---	---
MrB:					
Monarda	4w	---	2.00	---	4.50
MsB:					
Monarda	7s	---	---	---	---
MTB:					
Monarda	7s	---	---	---	---
Burnham	7s	---	---	---	---
Bucksport	7w	---	---	---	---
MUB:					
Monarda	7s	---	---	---	---
Telos	6s	---	---	---	---
MVC:					
Monson	6s	---	---	---	---
Elliottsville	6s	---	---	---	---
Telos	6s	---	---	---	---
Nb:					
Naumburg	4w	---	---	---	---
NS:					
Naumburg	4w	---	---	---	---
Searsport	5w	---	---	---	---
NvB:					

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
NvB: Nicholville	2e	4.50	4.50	4.00	7.50
NvC: Nicholville	3e	4.00	4.00	3.50	6.50
PeB: Peacham	5s	---	---	---	1.80
Brayton	7s	---	---	---	2.70
Pr: Pits	8s	---	---	---	---
Ps: Pits	8s	---	---	---	---
RRE: Ricker	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
RSE: Ricker	7s	---	---	---	---
Saddleback	7s	---	---	---	---
RYE: Rock Outcrop	8s	---	---	---	---
Abram	7s	---	---	---	---
Lyman	7s	---	---	---	---
SAE: Saddleback	7s	---	---	---	---
Mahoosuc	8s	---	---	---	---
Sisk	7s	---	---	---	---
SKD: Sisk	7s	---	---	---	---
Surplus	7s	---	---	---	---
Sn: Sunday	3s	2.50	2.00	2.00	3.60
SRC: Surplus	7s	---	---	---	---

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
SRC: Bemis	7s	---	---	---	---
SSC: Surplus	7s	---	---	---	---
Saddleback	7s	---	---	---	---
Ricker	7s	---	---	---	---
SVC: Surplus	7s	---	---	---	---
Sisk	7s	---	---	---	---
Sw: Swanville	4w	---	3.00	---	5.00
SYB: Swanville	4w	---	---	---	---
Boothbay	2w	---	---	---	---
TeB: Telos	3w	---	4.00	4.00	7.50
TeC: Telos	3e	---	3.00	3.00	7.00
TfB: Telos	6s	---	---	---	---
TfC: Telos	6s	---	---	---	---
THC: Telos	6s	---	---	---	---
Chesuncook	6s	---	---	---	---
TLB: Telos	8s	---	---	---	---
Monarda	8s	---	---	---	---
TMB: Telos	6s	---	---	---	---
Monarda	7s	---	---	---	---
Monson	6s	---	---	---	---
TOC:					

Land Capability and Yields per Acre of Hay and Pasture - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
TOC:					
Thorndike	6s	---	---	---	---
Elliottsville	6s	---	---	---	---
TOE:					
Thorndike	7s	---	---	---	---
Elliottsville	7s	---	---	---	---
TRC:					
Tunbridge	6s	---	---	---	---
Berkshire	6s	---	---	---	---
Dixfield	6s	---	---	---	---
TuB:					
Tunbridge	2e	4.00	3.50	3.50	5.70
Lyman	3e	---	2.00	2.50	---
TuC:					
Tunbridge	3e	4.00	3.50	3.50	5.70
Lyman	4e	---	2.00	2.50	---
Ud:					
Udorthents	---	---	---	---	---
Urban Land	8s	---	---	---	---

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